

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 4        | 1135 | 430/\$ cels. and water and recycl\$3  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 13:46 |
| 5        | 280  | 430/\$ cels. and water and recycl\$3, and water same recycl\$3  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 13:47 |
| 6        | 109  | ,430/\$ cels. and water and recycl\$3, and water same recycl\$3, and water with recycle\$3  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 13:47 |
| 7        | 74   | \(430/\$ cels. and water and recycl\$3, and water same recycl\$3) and water with recycle\$3) and carbon   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 13:48 |
| 8        | 0    | \(430/\$ cels. and water and recycl\$3, and water with recycle and carbon adj particle  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 13:49 |
| 9        | 18   | (430/\$ cels. and water and recycl\$3) and water with recycle and carbon  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 14:11 |
| 10       | 20   | 430/\$ cels. and water near3 recycl\$3 and membrane   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 14:23 |
| 11       | 1122 | 430/\$ cels. and carbon near3 (black particle) near3 layer  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 14:28 |
| 12       | 7    | (430/\$ cels. and carbon near3 (black particle) near3 layer) and wash adj water   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 14:28 |
| 13       | 29   | (US-5846428-\$ or US-6210584-\$ or US-6492098-\$ or US-6506306-\$ or US-5227071-\$ or US-5578213-\$ or US-4786417-\$ or US-4353715-\$ or US-4692251-\$ or US-5989433-\$ or US-4992178-\$ or US-4889633-\$ or US-5820690-\$ or US-5531900-\$ or US-5885456-\$ or US-4717480-\$ or US-5091086-\$ or US-5032265-\$ or US-4774002-\$ or US-6117315-\$ or US-6010833-\$ or US-6451518-\$ or US-6387243-\$ .did. or (US-20020011443-\$ or US-20020158014-\$ or US-20030096201-\$ or US-20030044735-\$ or US-20020031733-\$ or US-20010031431-\$ .did. | USPAT; US-PGPUB                             | 2003/07/15 14:36 |
| 14       | 0    | "129" and ultrafiltration and water adj recycl\$3   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 14:37 |
| 16       | 0    | "129" and ultrafiltration and recycl\$3 near3 water   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 14:37 |

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| 15 | 17   | "129" and ultrafiltration   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/07/15 14:38 |
|    | 10   | 6083401.pn or 6210584.pn or 6042734.pn or 6492098.pn or 5846428.pn.   | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 11:18 |
|    | 3609 | ((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS.   | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 11:19 |
|    | 1316 | ((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS. and ultrafiltration nanofiltration.   | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 11:19 |
|    | 395  | ((((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS.) and (ultrafiltration nanofiltration)) and recycl§3 and (wash adj water film photograph§3 carbon solid particle dye)  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 11:27 |
|    | 25   | ((((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS.) and (ultrafiltration nanofiltration)) and recycl§3 and (wash adj water film photograph§3 carbon solid particle dye)) and particle with (carbon carbon adj black) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 11:39 |
|    | 56   | ((((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS.) and (ultrafiltration nanofiltration)) and recycl§3 and (wash adj water film photograph§3 carbon solid particle dye)) and charg§3 near§3 (surface membrane)       | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 12:14 |
|    | 12   | ((((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS.) and (ultrafiltration nanofiltration)) and recycl§3 and (wash adj water film photograph§3 carbon solid particle dye)) and contact adj angle                       | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 12:03 |
|    | 4203 | (((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS.) or 210/805.ccls.  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 12:14 |
|    | 8    | (((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS.) or 210/805.ccls. and ultrafiltration and (charg§2 near§3 (surface membrane)) and contact adj angle  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 12:16 |
|    | 8    | (((210/650) or (210/651) or (210/652) or (210/653) or (210/654) or (210/655) or (210/500.21) or (210/500.27) or (210/500.29) or (210/500.3) or (210/500.35)).CCLS.) or 210/805.ccls. and carbon adj particle with filtration ultrafiltration  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 12:37 |
|    | 1571 | 210_194 or 210_195.2 or 210_196.CCLS.   | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 13:38 |
|    | 223  | 210_194 or 210_195.2 or 210_196_CCLS and ultrafiltration microfiltration  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 13:38 |

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|  | 8   | "210_194" or "210_195.2" or "210_196" .cccls. and ultrafiltration<br>microfiltration and carbon adj particle                       | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 13:39 |
|  | 2   | 5846428 URPN.  | USPAT                                       | 2003/02/21 14:01 |
|  | 8   | ("3475192" ; "4163713" ; "4672113" ; "5051278" ; "5137634" ;<br>"5268196" ; "5318688" ; "5599588") PN.                             | USPAT                                       | 2003/02/21 14:02 |
|  | 3   | 210/.cccls. and ultrafiltration and molecular adj weight and (surface<br>membrane adj charge and hydrophilic and contact adj angle | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:37 |
|  | 141 | 210/.cccls. and ultrafiltration and molecular adj weight and (surface<br>membrane) near3 charge                                    | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:44 |
|  | 40  | 210/65\$.cccls. and ultrafiltration and prefilter and (clean\$3 wash back-wash)  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:46 |
|  | 44  | 210/65\$.cccls. and ultrafiltration and prefilter  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:52 |
|  | 0   | 210/295.cccls and (pre-filter prefilter)   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:53 |
|  | 471 | 210/295.cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:53 |
|  | 0   | 210/295.cccls. and polypro   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:53 |
|  | 45  | 210/295.cccls. and polypropylene   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:56 |
|  | 28  | 210/321.77.cccls. and polypropylene  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 15:59 |
|  | 464 | 210/493.1 cccls.   | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 16:21 |
|  | 234 | 210 \$.cccls. and ultrafiltration and membrane near3 cleaning  | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 16:23 |

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|--|-----|--|---|------------------|
|  | 133 | 210 "cells and ultrafiltration and membrane near3 cleaning and acid\$2 acid adj wash | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/21 16:27 |
|  | 3   | "2823763" ; "3068627" ; "4257783" PN.  | USPAT                                       | 2003/07/15 10:00 |
|  | 14  | 4353715 URPN   | USPAT                                       | 2003/07/15 10:02 |